DSR8880 Quick Start Guide

SCSI
Version 1.1

This guide gives a quick overview on how to get started using the DSR8880 Inferno system and what the main features are of the unit.

If you have a DSR8880 with 10 recorders, you will have an external reader drive. This will come in a separate box.

A. The external reader drive must be connected to the DSR tower before powering on the system. If your unit has an external reader, connect the reader via the SCSI cable to the DSR tower.
B. The large end of the cable connects to either connector on the reader and the other end of the SCSI cable connects to the SCSI Master connector on the back of the DSR tower.
C. Place the terminator on the second SCSI connector on the back of the reader. The terminator is included in the box with the reader drive.
D. When powering on the system, the External Reader drive will be turned on first, then turn on the DSR tower.
E. When the system is powered on, the display will state FMT Auto, Press Start to Copy. The unit is now ready to make copies.

The DSR8880 Inferno unit has three main modes, *Copy Mode, Track Extraction Mode* and *Direct SCSI Mode*. The following describes these modes

Copy Mode

1. Follow steps A through E above.
2. Press the OK button to enter the Menu. The display will show: MST Drv 1.
3. Press the UP button until the display shows: WR TYPE : DiscAtOnce.
4. Press the OK button. The display will show: WR TYPE: DiscAtOnce.
5. Press the UP button until the display shows: WR TYPE: AUTO
6. Press the OK button. The display shows: WR TYPE: AUTO
7. Press the Cancel button: The display shows: FMT AUTO Press Start to Copy.
8. This will allow the DSR unit to automatically detect the type of master disc you are copying, Disc At Once or Track At Once.
9. Place your master disc into the Reader drive and wait for the Disc light to come on solid.
10. Place the blank CD-R disc(s) into the CD Recorder drive(s). Wait for the green light to the right of the drive(s) to come on solid.
11. Check to see that the Copy button is lit on the front panel. If not, press the Copy button. If you wish to verify data files, press the Verify button on the front panel.
12. **NOTE:** If you are copying Audio CD's, only the Copy button will be lit. The verify function **WILL NOT WORK** with audio CD's.
13. Press the Start button.
14. The copy process is now started. The CD-R discs will eject when the duplication is finished.

Traction Extraction Mode

1. Follow steps A through E from Page 1.
2. Press and hold the Cancel button. The display will state, SYSTEM MENU OK.
3. Press the OK button and release both the Cancel and OK buttons.
4. The Display will show: SYSTEM MODE : NORMAL
5. Press the OK button to change. The display will show: SYSTEM MODE :NORMAL
6. Press the UP button until the display reads: SYSTEM MODE: TrExtr
7. Press the OK button. The display will go blank and the system will reboot.
8. The system is now in Track Extraction Mode.
9. Press the OK button to go into the Menu. The display will show: MST Drv1
10. Press the Down Arrow button. The display will show: HDD Registry: NO
11. Press the OK button to change. The display will show: HDD Registry: NO
12. Press the UP button to change the selection to Yes.
13. Press the OK button. The display will show: HDD Registry: YES
14. Press the Cancel button. The display will show: Track Extraction – Press Start to Copy.
15. Place your Audio Disc into the Reader drive. Wait for the Disc light to come on solid.
16. Press the Start button. The display will read: Disc 1 Time 0:00
    Cancel< >Analyze
17. Press OK to start analyzing the audio disc.
18. After analyzing the disc, the display will show track 1 and the total playing time of that track.
19. Press the UP and DOWN buttons to go to the track you want to extract and press the OK button. The NO will change to YES for that track.
20. Repeat step 19 until all the tracks you want to extract are selected.
21. Press the Start button. The tracks you selected will now be copied to the hard drive.
22. The Reader drive will eject the audio disc once finished and the display will show: Exit< >Next
23. Press OK to select Next. Repeat steps 15 through 22.
24. If you are finished extracting audio, press the Cancel button. The display will show: Are you sure? Cancel < >OK.
25. Press OK. The display will show: Track Extraction Press start to copy.
26. Load your blank CD-R disc(s) into the CD Recorder drive(s) and wait for the green light to the right of the drive(s) to come on solid.
27. Press the Start button. The audio tracks extracted to the hard drive will now copy to the blank disc(s).
28. The disc(s) will eject from the CD Recorder drive(s) when copying is complete.

Direct SCSI Mode

1. Follow steps A through E above.
2. Press and hold the Cancel button. The display will state, SYSTEM MENU OK.
3. Press the OK button and release both the Cancel and OK buttons.
4. The Display will show: SYSTEM MODE : NORMAL
5. Press the OK button to change. The display will show: SYSTEM MODE :NORMAL
6. Press the UP button until the display reads: SYSTEM MODE: PC-1
7. Press the OK button. The display will show: Direct SCSI ID: 0
8. Press the UP / DOWN buttons until the ID is set to the number you want (usually a number between 1 and 6) and press OK.
9. The screen will go blank and the system will reboot.
10. The system is now in Direct SCSI Mode. The display will show: Direct SCSI Press Start to Write.
11. The unit can now be connected to the host computer. Connect one end of a SCSI cable to the Direct SCSI connector on the back of the DSR unit. Connect the other end to the SCSI port on the host computer.
12. Boot up the computer. The operating system will see one drive on the SCSI bus at the SCSI ID set in step 8 above.
13. Load the blank disc(s) into the CD Recorder drive(s) and wait for the green light to the right of the drive(s) to come on.
14. To start recording, prepare your data or audio you wish to record using the Host Computer's software. Once the files are ready to record, press Start on the DSR unit and then Start in the recording software. The recording software will then state when the recording is finished and if it has finished successfully. Verification is not available and if it is selected in the software, it will fail.

NOTE: For PC users, the software to use with the DSR unit is Adaptec EZ CD Creator version 3.5C. The approved SCSI Host Adapter cards include the Adaptec 2940AU and the Advansys 3940UA models.

For MAC users, the software to use with the DSR unit is Adaptec Toast version 3.5.7.

To place the DSR unit back into the ***Copy*** mode:

1. Press and hold the Cancel button. The display will state, SYSTEM MENU OK.
2. Press the OK button and release both the Cancel and OK buttons.
3. The Display will show: SYSTEM MODE : PC-1
4. Press the OK button to change. The display will show: SYSTEM MODE :PC-1 Press the UP button until the display reads: SYSTEM MODE: Normal
5. Press the OK button. The display will go blank and the system will reboot.
6. Remove the SCSI cable from the Direct SCSI port on the back of the DSR unit.

The system is now in Copy Mode.